



■ Introduction

S-Mark certification is a voluntary certification for electrical products. The scope of application covers home appliances, AV products, and IT products. Japan's METI (Ministry of Economy, Trade and Industry) announced in 2007 that, starting from May 14, 2007, after-sales responsibility for all electrical products imported to Japan shall be borne by the respective manufacturers (for example, when accident occurs at the market, the Japanese reporting supplier or importer shall submit the related documents included product safety test report to METI). Clients may therefore choose to apply for Japan S-Mark certification, verifying the safety of the product and gaining advantages in marketing.

■ Technical Information

Rated Voltage	AC 100V, 50/60Hz
Plug Specification	(1) Class I : 3 pin, same with U.S. standard plug (2) Class II : 2 pin, same with U.S. standard plug (3) Class 0I : 2 pin with 1 lead grounding wire provided
Other Requirements	(1) PSE certified power supply cord set must be used. (2) If a product is subject to compulsory PSE certification (power supply, for example), a PSE certificate (CoC) must be provided when application for S-Mark certification is made. (3) Touch current: Test at AC 100V must be performed when test result exceed 1.0mA at test voltage of AC 240V or 254V.

■ Documentation Required

- Two copies of agreement (only new application for S-Mark)
- CB report or test report issued by TÜV Rheinland ^{a)}
- TÜV Rheinland GS certificate (annual fees for certificate may be excluded.)
- EMC report issued by TÜV Rheinland accepted lab ^{b)}
- Japanese version of user's manual ^{c)}
- Power supply cord set specification, PSE certificate (not required if no power supply cord is provided), photos (for Class 0I product only) ^{d)}
- CDF
- Nameplate ^{e)}
- OEM Declaration (when using other trademarks for application)

a) Updated Japan standards are listed below

ITE products: J60950 (H19):2007, J55022 (H20):2008;

A/V products: J60065 (H20):2008, J55013 (H14):2002

- Applicable version: Versions of IEC60950:1999 (3rd edition) and IEC60065:2001 (7th edition) and thereafter.

- For CB report issued by other NCB, extra review fees will be charged (including IEC60950:2005 review fee, but excluding addition testing fee).

- If based on IEC60950:2005, extra review fees will be charged.

b) For products not in the range of PSE scope, EMC report is not necessary. The test laboratories shall be accredited laboratories by TÜV Rheinland Taiwan (reports issued from overseas laboratories are not accepted).

c) For Class 0I product, warnings must be added.

d) For Class 0I product, power supply cord set itself must be added with warning sticker or place warning on its label.

e) For products subject to PSE, diamond or circle PSE Logo must be added.

■ Factory Inspection Required

Yes. It is applicable to TÜV GS eligible factories only. For factories without relevant qualification, factory inspection must be performed.

■ Local Representative Required

N / A

■ Sample Required

N / A

■ Lead Time for Certification

10 working days after the complete set of documents provided.

■ Validity of Certificate

No expiration, as long as the annual fees are paid.

■ Certificate Holder

Applicant

■ Advantages of Application via TÜV Rheinland

- TÜV Rheinland Taiwan is able to issue voluntary Japan S Mark certificate directly in Taiwan
- Short time to get certification, streamlined and convenient application flow
- No language barrier
- One-stop service, one test, one-time document preparation, worldwide recognition
- Extensive service network throughout the world readily helps enterprises to enter into any market in the world

■ Contact

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